

Getting Started

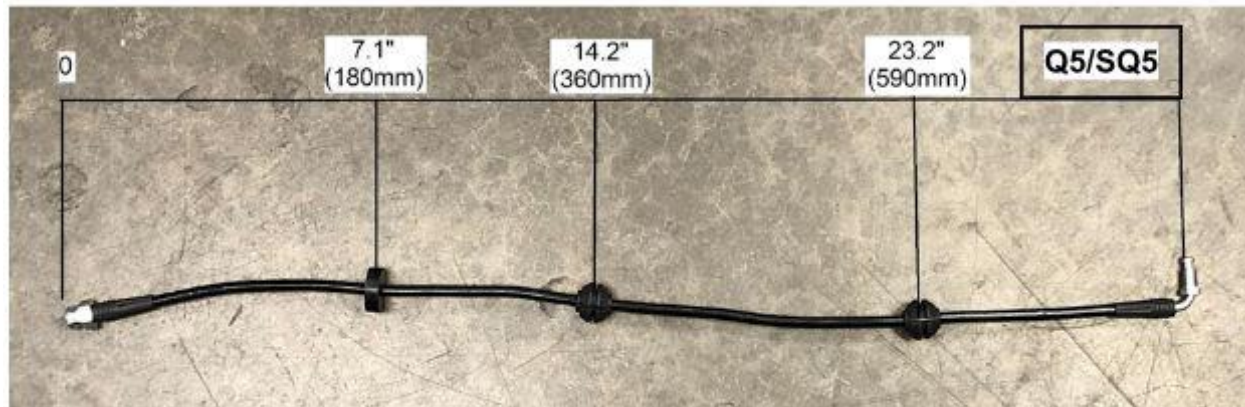
Ensure your kit has everything shown below:

**034 MOTOR SPORT**

- 2 front brake lines with 2 bushings and 1 bumper per line
- 2 rear brake lines
- 2 M10x1.0 banjo bolts
- 4 copper crush washers

Prep Work:

- Slide the bushings and bumpers along the front brake line hose according to the following photos. If the bushings are hard to move, it helps to spray some lubricant on the hose and to twist the bushings as you pull on them.



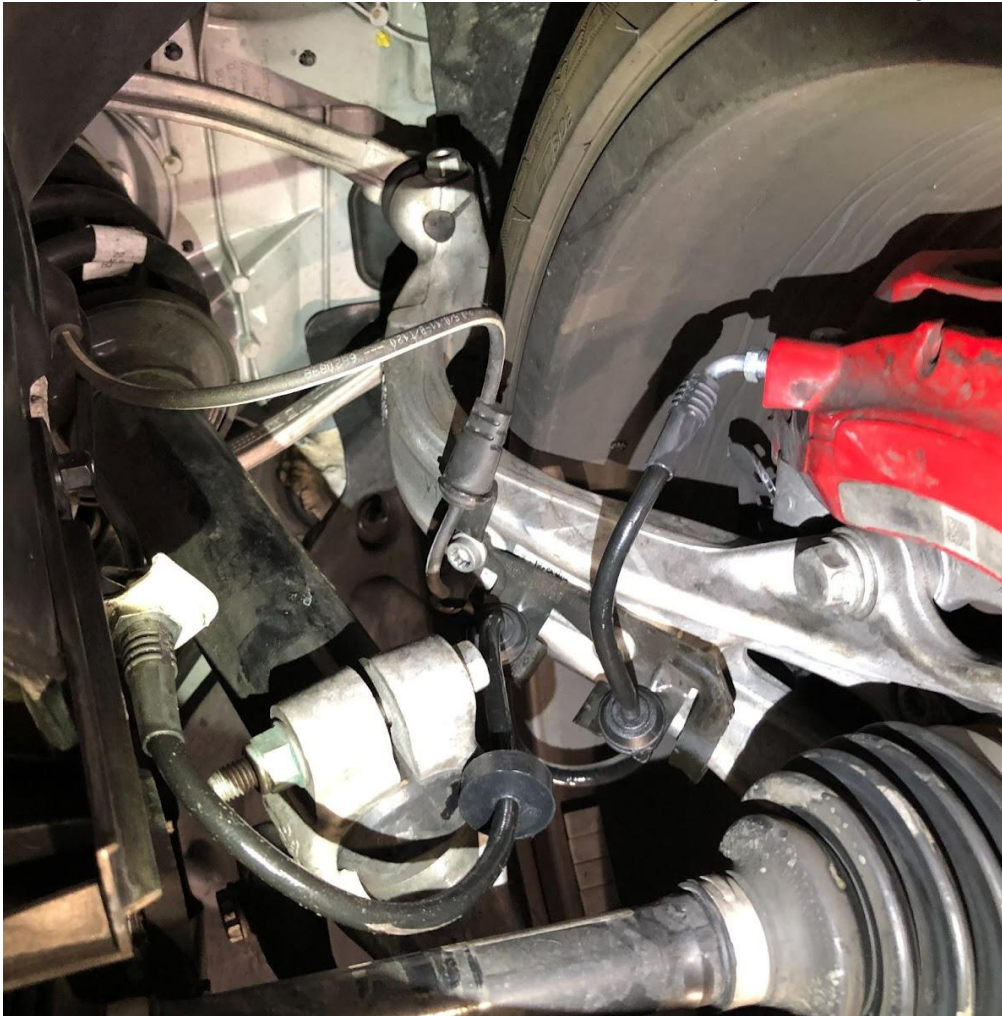
Prep Work cont.

- Wear gloves and safety glasses when dealing with brake fluid.
- Use a drip pan under your work area to prevent the spread of spills.
- We suggest using a brake line stopper to prevent excessive brake fluid loss during the installation.



Install:**Front: A4 / A5 / S4 / S5:**

When the front line is installed it should look like the following photo. Reuse the spring clip on the upper brake line fitting at all locations. Pay attention to the clocking of the brake line fitting on the caliper when tightening the fitting. Make sure the brake line runs smoothly and that there are no kinks in the line. Check that the brake line does not interfere with any of the suspension components when turning the wheel through the complete left and right range of motion. You may need to adjust the rubber bumper based on your ride height.



Front: SQ5

When the front line is installed it should look like the following photo. Pay attention to the clocking of the brake line fitting on the caliper when tightening the fitting (~10nm). Reuse the spring clip on the upper brake line fitting at all locations. When installing the line, use a zip tie to tie the upper bushing to the strut tower. Make sure the zip tie goes around the bushing. We chose to zip tie the bushing to the wheel speed sensor mount just above the first bushing. Make sure the brake line runs smoothly and does not kink or interfere with any of the suspension components when turning the wheel through the complete left and right range of motion. You may need to adjust the rubber bumper based on your ride height.



Rear: All

The rear brake line should look like this when it is installed. Reuse the spring clip on the upper brake line fitting at all locations. Tighten the banjo bolt to 14Nm. Make sure the line is not kinked or rubbing on any of the suspension components.



Finish up by bleeding the brakes. This will take 1-2 quarts depending on how much brake fluid was lost when installing the brake lines. Inspect the lines for leaks as you bleed the brakes.